

ABSTRACT OF THE DISCLOSURE

5 Data received by a Bluetooth wireless unit is buffered on a DRAM. At this time, a CPU (which operates on the basis of a description of HDD startup control program calculates the data transfer rate of the Bluetooth wireless unit and the free area size of a buffer area on the DRAM, and also calculates the remaining time until the buffer data on the DRAM becomes full of data, on the basis of these values.

10 When the calculated remaining time has reached a required startup time of an HDD indicated by remaining time determination data A stored in a flash memory, the CPU starts up the HDD.